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April 9, 2003

Mr. Kevin Poole
Certificate and Correction Branch
U.S. Patent and Trademark Office
Washington, DC 20231

Certificate
APR 17 2003
of Correction

Re: U.S. Patent No. 6,310,473
Serial No. 09/211,538
Date of Patent: October 30, 2001
MAGNETIC ROTATIONAL POSITION SENSOR
Zong Ping Zhao
Our Reference: 3448-69

Dear Mr. Poole:

I was referred to you by the Patent Assistance Center concerning the above referenced issued patent. Upon reviewing the patent, it was discovered to contain the incorrect specification, which upon examination was the original specification instead of the Second Substitute Specification filed with the U.S. Patent and Trademark Office on April 18, 2001.

As per the instructions of the Patent Assistance Center, I have enclosed the original issued patent and a copy of the Second Substitute Specification filed on April 18, 2001 and the subsequent Notice of Allowance dated May 21, 2001. We respectfully request issuance of a corrected patent.

Please confirm receipt of this request. Do not hesitate to contact me know if you need anything further concerning this matter.

Best regards,

Brad A. Schepers

Enclosures

APR 17 2003



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(5) 1240.⁰⁰

Complete if Known

Application Number	09/211538
Filing Date	12/15/98
First Named Inventor	Zhao, Zong Ping
Examiner Name	Andersen, H.
Group Art Unit	2862
Attorney Docket No.	3064-128

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 23-3030
- Deposit Account Name: Woodard Emhardt et al
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206* 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20** =	X		
3** =	X		
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 820*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	1240
143 440	243 220	Design issue fee	
144 800	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
148 710	248 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1240.⁰⁰

SUBMITTED BY

Name (Print/Type) Brad A. Schepers

Signature [Signature]

Registration No. 45,431
(Attorney/Agent)

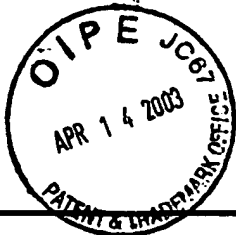
Complete (if applicable)

Telephone (317) 634-3456

Date August 21, 2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



WENMM/SB/21 (12/00)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/211.538
Filing Date	December 15, 1998
First Named Inventor	Zhao
Group Art Unit	2862
Examiner Name	H. Andersen

Total Number of Pages in this Submission

119

Attorney Docket Number

3064-128

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) - Proposed Changes	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Submission of Second Substitute Specification
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Brad A. Schepers, Reg. No. 45,431 Woodard, Emhardt, Naughton, Moriarty & McNett
Signature	
Date	April 18, 2001

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date:

Typed or printed name	Brad A. Schepers		
Signature		Date	April 18, 2001



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WENMM/SB/17 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FREE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/211,538
Filing Date	December 15, 1998
First Named Inventor	Zhao
Group Art Unit	2862
Examiner Name	H. Andersen
Attorney Docket Number	3064-128

Total Amount of Payment (\$)**110.00**

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **23-3030**

Deposit Account Name **Woodard, Emhardt, Naughton, Moriarty & McNett**

☒ Charge any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility Filing Fee	
106	320	206	160	Design Filing Fee	
107	490	207	245	Plant Filing Fee	
108	710	208	355	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee From Below	Fee Paid
<input type="text"/>	-20** =	<input type="text"/>	<input type="text"/>
Independent Claims	-3** =	<input type="text"/>	<input type="text"/>
Multiple Dependent		<input type="text"/>	<input type="text"/>

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
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116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
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128	1,890	228	945	Extension for reply within fifth month	
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141	1,240	241	620	Petition to revive - unintentional	
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144	600	244	300	Plant issue fee	
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123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
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149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other Fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**110**

SUBMITTED BY

Name (Print/Type)

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Registration No.
(Attorney/Agent)

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Signature

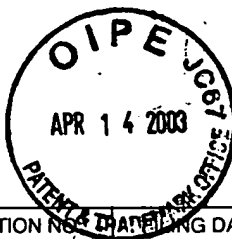
Brad A. Schepers

Date

April 18, 2001

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UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO. <i>09/214,538</i>	FILED DATE <i>12/15/98</i>	FIRST NAMED INVENTOR <i>20 PTO 8/21/01 KAT</i>	ATTORNEY DOCKET NO. <i>3064-128</i>
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BANK ONE CENTER/ TOWER
111 MONUMENT CIRCLE SUITE 3700
INDIANAPOLIS IN 46204-5137

MM92/0521

EXAMINER ANDERSEN, H	
ART UNIT 2862	PAPER NUMBER

DATE MAILED: 05/21/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

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MAY 25 2001

Woodard, Emhardt, Naughton,
Moriarty & McNett